

Comparisons of Job Characteristics

Focus Occupation: **Segmental Pavers (47-4091)**

Associated Occupation: **Construction Laborers (47-2061)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: **Segmental Pavers (47-4091)**

Associated Occupation: **Construction Laborers (47-2061)**

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Building and Construction | 4.0 | 16.8 | 9.3 | << Extensive education and/or training may be required |
| Mechanical | 6.8 | 11.2 | 12.5 | > Current knowledge level is likely sufficient |
| Design | 5.2 | 10.7 | 6.0 | << Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 10.6 | 6.7 | << Extensive education and/or training may be required |
| Transportation | 4.6 | 8.0 | 8.7 | 0 Current knowledge level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: **Segmental Pavers (47-4091)**

Associated Occupation: **Construction Laborers (47-2061)**

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 8.1 | 8.5 | 0 Current skill level may be sufficient |
| Equipment Selection | 3.3 | 5.3 | 4.4 | < A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Segmental Pavers (47-4091)
Associated Occupation: Construction Laborers (47-2061)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Static Strength | 5.0 | 11.6 | 9.6 | < | Some improvement in abilities may be required |
| Manual Dexterity | 6.5 | 11.2 | 9.5 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 10.6 | 10.7 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 10.3 | 8.6 | < | Some improvement in abilities may be required |
| Stamina | 4.0 | 8.6 | 6.1 | << | Extensive improvement in abilities may be required |
| Dynamic Strength | 3.5 | 7.0 | 7.5 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Segmental Pavers (47-4091)
Associated Occupation: Construction Laborers (47-2061)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Adhere to safety procedures | 12 |
| Apply adhesives, caulking, sealants, or coatings | 45 |
| Build or repair structures in construction, repair, or manufacturing setting | 54 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Finish concrete surfaces | 82 |
| Grade or redistribute earth for roads or other construction | 87 |
| Move or fit heavy objects | 8 |
| Operate power construction equipment | 84 |
| Perform safety inspections in construction or resource extraction setting | 46 |
| Prepare site or surfaces for concrete or masonry work | 76 |
| Read tape measure | 41 |
| Repair cracks, defects, or damage in installed building materials | 74 |
| Understand construction specifications | 53 |
| Use concrete fabrication techniques | 74 |
| Use hand or power tools | 2 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Segmental Pavers (47-4091)

Associated Occupation: Construction Laborers (47-2061)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Tools and technology data is unavailable for one or both occupations. | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.